

## MOTION BY SUPERVISOR MARK RIDLEY-THOMAS

JUNE 25, 2012

Disaster Recovery Data Center

As information technology (IT) systems are vital to facilitate critical operations and services throughout Los Angeles County (County), it is crucial to maintain the availability and rapid recovery of those systems in case of any failure caused by natural or man-made disasters. Based on a recent survey conducted by the County's Chief Information Officer (CIO), County Departments do not have adequate disaster recovery (DR) protection for their critical applications. It is, therefore, imperative to coordinate a County-wide effort to standardize and modernize the County's mission-critical applications DR systems using current, automated, energy-efficient, and cost-effective technologies such as Cloud DR.

On May 15, 2012, the Board of Supervisors (Board) instructed the Chief Executive Officer (CEO) in conjunction with the CIO and the Director of the Internal Services Department (ISD) to report back with a preliminary report that included recommendations on a DR center that could be used by all County departments. The Board also instructed that other options outside of constructing a facility be explored and analyzed.

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MOTION

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The CEO's FY 2012-13 budget recommends that \$1.45M in anticipated unspent funding in the FY 2011-12 ISD budget be carried over into FY 2012-13 for a DR Data Center. Since a final policy has not been considered or approved for a County of Los Angeles DR center, it is premature to appropriate funds for this purpose. However, there will be a considerable amount of preparation required for any DR solution that is selected by the Board. In particular, it will be necessary to significantly reduce the County's 4,365 individual physical servers by running multiple independent virtual operating systems on a single physical server, a process also known as virtualization technology.

Due to the need to proceed with virtualization regardless of the DR approach that the Board selects, it is more prudent and responsible that the \$1.45M be carried over for virtualization instead of the Disaster Recovery Data Center.

**I THEREFORE MOVE THAT THE BOARD OF SUPERVISORS:**

Instruct the Chief Executive Officer to carryover up to \$1.45M in the FY 2012-13 budget for virtualization costs to be incurred by the Internal Services Department, which replaces the CEO's recommended \$1.45M carryover for the Disaster Recovery Data Center.

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